In the Claims:

1. A cleaning and sanitizing composition having microbicidal and cleaning properties for use on both food and food-contacting surfaces comprising:

a. an acidifying agent;

b. at least one anionic surface active agent; and

c. at least one sequestering agent.

2. A cleaning and sanitizing composition having microbicidal and cleaning properties for use on both food and food-contacting surfaces, comprising:

a. a mixture of at least two or more acidifying agents, the at least two acidifying agents being a mixture of lactic acid and phosphoric acid;

b. at least one anionic surface active agent;

c. at least one sequestering agent, and wherein the ingredients are generally regarded as safe and/or allowed by the US FDA for use on food, the composition being at a pH of pH 5.0 or below.

3. The composition of claim 2 further comprising at least one solubilizing agent.

4. The composition of claim 2 wherein ingredients are generally regarded as safe and/or allowed by the US FDA for use on food, the composition comprising further comprising a solubilizing agent.

5. The composition of claim 2 wherein the acidifying agent further includes at least one compound selected from the group consisting of acetic acid, adipic acid, ascorbic acid, benzoic acid, citric acid, dehydroacetic acid, erythorbic acid, fumaric acid, glutaric acid,

gluconic acid, hyaluronic acid, hydroxyacetic acid, malic acid, sorbic acid, succinic acid, tannic acid, tartaric acid, sulfuric acid, nitric acid, hydrochloric acid, sulfamic acid, carboxylic acid polymers, homo- or hetero- polymerized carboxylic acid such as poly lactic acid or poly lactic- glycolic acid; or mixtures thereof.

6. The composition of claim 4 wherein the ratios of lactic acid: phosphoric acid are present in respective gram percentages varying between 60:0 to 0:40.

7. The composition of claim 6 wherein the anionic surface active agent is at least one compound selected from the group including salt or acid forms of anionic surfactants with at least one hydrophobic group and at least one and hydrophilic group.

8. The composition of claim 7 wherein the at least one hydrophobic group of the surfactant is at least one of substituted or unsubstituted n-alkyl, n-alkenyl, n-alkylbenzyl, or monomethyl and/or dimethyl naphthalene group with the length of the alkyl chain equivalent to 6 to 16 carbon atoms.

9. The composition of claim 7 wherein the at least one hydrophilic group has at least one constituent selected from monocarboxylic, dicarboxylic, sulfate, sulfonate, phosphate and phosphonate groups.

10. The composition of claim 7 wherein the anionic surface active agent includes at least one of sodium dodecylbenzene sulfonate, sodium alpha olefin sulfonate, soldium dioctyl sulfosuccinate, sodium decyl lactylate and mixtures thereof.

11. The composition of claim 2 wherein the surface-active agent is present in an amount between 0.001% to 50% w/w.

12. The composition of claim 2 wherein the sequestering agent is at least one of citric acid, EDTA, sodium acid phosphate, calcium citrate, calcium diacetate, calcium hxametaphosphate, monobasic calcium phosphate, disodium phosphate, isopropyl citrate, monoisopropyl citrate, potassium citrate, sodium citrate, sodium gluconate, sodium hexametaphspoate, sodium phosphate, sodium pyrophosphate, tetrasodium pyrophosphate, sodium tripolyphosphate, stearyl citrate.

13. The composition of claim 2 wherein the sequestering agent is sodium acid pyrophosphate present in an amount between 2% and 10% w/w.

14. The composition of claim 2 wherein the solubilizing agent is at least one of water, ethyl alcohol, and propylene glycol.

15. A cleaning and sanitizing composition having microbicidal and cleaning properties for use on both food and food-contacting surfaces comprising acidifying mixture of agents, each agent or the mixture being:

a. an acidifying agent of at least a mixture of lactic and phosphoric acid, the acidifying agent being a mixture of agents generally regarded as safe and/or allowed by the US FDA for use on food;

b. at least one anionic surface active agent, present in an amount between 0.001% to 50% w/w, the agent being a compound generally regarded as safe and/or are allowed by the US FDA for use on food;

c. at least one sequestering agent, the sequestering agent being a compound generally regarded as safe and/or allowed by the US FDA for use on food; and

d. at least one solubilizing agent, the solubilizing agent being a compound generally regarded as safe and/or are allowed by the US FDA for use on food.

16. The composition in claim 15 wherein the acidifying agent includes at least one other compound selected from the group consisting of acetic acid, adipic acid, ascorbic acid, benzoic acid, citric acid, dehydroacetic acid, erythorbic acid, fumaric acid, glutaric acid, gluconic acid, hyaluronic acid, hydroxyacetic acid, malic acid, sorbic acid, succinic acid, tannic acid, tartaric acid, sulfuric acid, nitric acid, hydrochloric acid, sulfamic acid, carboxylic acid and polymers, homo- or hetero- polymerized carboxylic acid such as poly lactic acid or poly lactic- glycolic acid; and mixtures thereof.

17. The composition of claim 16 wherein the ratio of lactic acid : phosphoric acid are present in respective gram percentages varying between 60:0 to 0:40.

18. The composition of claim 17 wherein the anionic surface active agent is at least one compound selected from the group including salt or acid forms of anionic surfactants with at least one hydrophobic group and at least one hydrophobic group, the at least one hydrophobic group of the surfactants is at least one of substituted or unsubstituted – alkyl, n-alkenyl, n-alkylbenzyl, or monomethyl and/or dimethyl naphthalene group with length of alkyl chain equivalent to 6 to 16 carbon atoms, the at least one hydrophilic group has at least one constituent selected from monocarboxylic, dicarboxylic, sulfate, -sulfonate, phosphate and phosphonate group.

19. The composition of claim 18 wherein the anionic surface active agent includes at least one of sodium dodecylbenzene sulfonate, sodium alpha olefin sulfonate, sodium 2-ethyl hexyl sulfacte, sodium lauryl sulfate and mixtures thereof.

20. The composition in claim 17 the composition in claim 1 wherein the sequestering agent is at least one of citric acid, EDTA, sodium acid phosphate, calcium citrate, calcium diacetate, calcium hexametaphosphate, monobasic calcium phosphate, disodium phosphate, isopropyl citrate, monoisopropyl citrate, potassium citrate, sodium citrate, sodium gluconate, sodium hexametaphosphate, sodium phosphate, sodium pyrophosphate, tetrasodium pyrophosphate, sodium tripolyphosphate, stearyl citrate.

21. A lubricant composition for lubricating surfaces in food manufacturing and processing industries, comprising:

the composition of claim 1.